



Tricks for survival

Background reading for teachers

This reading gives you the background for each slide.

Survival strategies

Frogfish, lizardfish and pipefish rely on camouflage, either to avoid predators or to ambush prey. Schooling reduces an individual's chance of being caught. Cleaner wrasses run cleaning stations where larger fish have parasites removed, and clownfish live among the stinging tentacles of anemones in a partnership that benefits both. Bright colours in many sea slugs (nudibranchs) warn predators that they are distasteful or toxic, and pufferfish inflate when threatened. Cuttlefish can change colour and pattern within a fraction of a second.

MCP's survey list

Cleaner wrasses are one of the groups MCP divers record on every fish survey, so students may meet the same fish in the lesson 3 data.

Sources

1. Marine Conservation Philippines. Photos and survey records.

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